

**LS16 2150P**  
**LS162150P1FNA000**  
**16-Way Passive Splitter (950-2150 MHz)**

**General Description:**

The **LS0162150P1FNA000** is a commercial quality passive 16-way splitter that meets strict level, match, and loss specifications achieved through the use of Quintech's proprietary microstrip and SMT technology. It operates over the 950-2150 MHz frequency range and enables the splitting of RF signals with repeatable performance over the entire frequency range and across all I/O ports. Output port 1 is power passing for LNB power from a satellite receiver. Both DC paths are diode protected; thus, LNB power is redundant if both paths are powered.

Note: All unused RF output ports must have 75  $\Omega$  terminations. A rear panel terminal is provided for external LNB power insertion.

**Specifications:**

<b>Frequency:</b>	950-2150 MHz
<b>Impedance:</b>	75 $\Omega$
<b>Insertion Loss:</b>	17 dB $\pm$ 2 dB
<b>Frequency Response:</b>	$\pm$ 2 dB
<b>Isolation:</b>	-18 dB
<b>Input Return Loss:</b>	14 dB
<b>Output Return Loss:</b>	14 dB
<b>RF Connectors:</b>	Type F, 75 $\Omega$
<b>Mechanical:</b>	1 RU (1.75" H x 19" W x 6.5" D)
<b>Weight:</b>	3.5 lbs. gross (boxed), 2.5 lbs. net



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